

Title (en)

Portable terminal

Title (de)

Tragbares Endgerät

Title (fr)

Terminal portable

Publication

**EP 2278444 A3 20130123 (EN)**

Application

**EP 10165547 A 20100610**

Priority

JP 2009139363 A 20090610

Abstract (en)

[origin: US2010315364A1] This portable terminal includes a control portion for transmitting a position of a touch panel portion directly or indirectly operated by one of the hands of the user to the other hand of the user by vibrating a portion, corresponding to the operated position of the touch panel portion, of a vibrating portion grasped by the other hand of the user when the user has directly or indirectly operated the touch panel portion with one of his/her hands.

IPC 8 full level

**G06F 3/041** (2006.01); **G06F 3/01** (2006.01); **G06F 3/0488** (2013.01)

CPC (source: EP US)

**G06F 3/016** (2013.01 - EP US); **G06F 3/041** (2013.01 - EP US)

Citation (search report)

- [A] EP 1310860 A1 20030514 - NTT DOCOMO INC [JP]
- [A] US 2004221243 A1 20041104 - TWERDAHL TIMOTHY D [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**US 2010315364 A1 20101216**; EP 2278444 A2 20110126; EP 2278444 A3 20130123; JP 2010286986 A 20101224

DOCDB simple family (application)

**US 79697710 A 20100609**; EP 10165547 A 20100610; JP 2009139363 A 20090610